

## RETINA PROTECTING AGENT

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### Abstract of JP9136830

**PROBLEM TO BE SOLVED:** To obtain a new retina protecting agent capable of suppressing cell death of retina induced by glutamic acid and exhibiting remarkable protecting action on retina disorder by using one kind of specific compound of catecholamine as an active ingredient. **SOLUTION:** This retina protecting agent contains isoproterenol represented by the formula or its salt as an active ingredient. The retina protecting agent is directly administered into eyes by glass innerbody injection, etc., because it can not be administered into eyes by ordinary instillation. The retina protecting agent is administered at a dose of active ingredient of 1mg to 1g, preferably 1-200mg/time by a method of glass innerbody injection in the case of general adult. The agent is safe as long as it is administered within the adequate range. The retina protecting agent has action suppressing retina disorder caused by glaucoma, diabetes mellitus, embolia arteriae centralis retinae, obstruction of the central retinal vein, macular degeneration, etc.

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